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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Dave Van Vliet
Art Unit	
Examiner Name	
Attorney Docket Number	60538/2:1

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FP	1	US- 3,311,097	03/28/1967	Mittelstaedt	
	2	US- 3,505,188	04/07/1970	Pei-Tai Pan	
	3	US- 3,980,053	09/14/1976	Horvath	
	4	US- 3,981,789	09/21/1976	Harrison, et al.	
	5	US- 4,009,104	02/22/1977	Behrendt, et al.	
	6	US- 4,014,777	03/29/1977	Brown	
	7	US- 4,036,726	07/19/1977	Gale, et al.	
	8	US- 4,062,754	12/13/1977	Eibl	
	9	US- 4,101,409	07/18/1978	Austin	
	10	US- 4,140,609	02/20/1979	Zucker	
	11	US- 4,169,029	09/25/1979	Smirnov, et al.	
	12	US- 4,179,347	12/18/1979	Krause, et al.	
	13	US- 4,184,931	01/22/1980	Inoue	
	14	US- 4,206,031	06/03/1980	King	
	15	US- 4,384,943	05/24/1983	Stoner, et al.	
	16	US- 4,439,290	03/27/1984	Marfurt, et al.	
	17	US- 4,755,305	07/05/1988	Fremont, et al.	
	18	US- 4,772,369	09/20/1988	Mercier, et al.	
	19	US- 4,908,109	03/13/1990	Wright	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	<i>[Signature]</i>	Date Considered	8/18/05
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Sheet 2 of 5**U. S. PATENT DOCUMENTS**

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		Number-Kind Code ² (if known)			
FP	20	US- 4,919,775	04/24/1990	Ishigaki	
	21	US- 4,956,057	09/11/1990	Stucki, et al.	
	22	US- 5,091,152	02/25/1992	Thomas, Sr.	
	23	US- 5,108,563	04/28/1992	Cook	
	24	US- 5,256,263	10/26/1993	Kanai	
	25	US- 5,304,289	04/19/1994	Hayakawa	
	26	US- 5,324,398	06/28/1994	Erickson, et al.	
	27	US- 5,376,242	12/27/1994	Hayakawa	
	28	US- 5,399,247	03/21/1995	Carey, et al.	
	29	US- 5,435,894	07/25/1995	Hayakawa	
	30	US- 5,439,567	08/08/1995	Cook	
	31	US- 5,460,702	10/24/1995	Birkbeck, et al.	
	32	US- 5,549,800	08/27/1996	Iwata	
	33	US- 5,549,812	08/27/1996	Witt a.k.a. Witte	
	34	US- 5,599,437	02/04/1997	Taylor, et al.	
	35	US- 5,611,907	03/18/1997	Herbst, et al.	
	36	US- 5,614,078	03/25/1997	Lubin, et al.	
	37	US- 5,695,650	12/09/1997	Held	
	38	US- 5,698,107	12/16/1997	Wurzbürger, et al.	

FOREIGN PATENT DOCUMENTS

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Attorney Docket Number	60538/2:1

Sheet 3 of 5**U. S. PATENT DOCUMENTS**

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		Number-Kind Code ² (if known)			
FP	39	US- 5,851,404	12/22/1998	Christy, et al.	
	40	US- 5,928,490	07/27/1999	Sweeney	
	41	US- 5,935,392	08/10/1999	Lubin, et al.	
	42	US- 5,935,412	08/10/1999	Brainard II	
	43	US- 6,126,794	10/03/2000	Chambers	
	44	US- 6,126,838	10/03/2000	Huang, et al.	
	45	US- 6,139,710	10/31/2000	Powell	
	46	US- 6,179,977	01/30/2001	Herbst	
	47	US- 6,179,991	01/30/2001	Norris, et al.	
	48	US- 6,238,546	05/29/2001	Knieper, et al.	
	49	US- 6,241,861	06/05/2001	Herbst	
	50	US- 6,294,061	09/25/2001	Morkovsky, et al.	
	51	US- 6,315,886	11/13/2001	Zappi, et al.	
	52	US- 6,328,875	12/11/2001	Zappi, et al.	
	53	US- 6,346,197	02/12/2002	Stephenson, et al.	
	54	US- 6,391,184	05/21/2002	Orolin, et al.	
	55	US- 6,419,815	07/16/2002	Chambers	
	56	US- 6,482,327	11/19/2002	Mori, et al.	
	57	US- 6,488,835	12/03/2002	Powell	

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Sheet 4

of 5

Application Number	
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First Named Inventor	Dave Van Vliet
Art Unit	
Examiner Name	
Attorney Docket Number	60538/2:1

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
FP I	58	US- 6,521,133	02/18/2003	Roediger	
	59	US- 6,547,951	04/15/2003	Maekawa	
	60	US- 6,576,096	06/10/2003	Andrews, et al.	
	61	US- 6,613,202	09/02/2003	Herbst, et al.	
	62	US- 6,613,217	09/02/2003	Gilmore	
	63	US- 2002/0036175	03/28/2002	Held, et al.	
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SignatureDate
Considered

8/18/05

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First Named Inventor	Dave Van Vliet
Art Unit	
Examiner Name	
Attorney Docket Number	60538/2:1

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

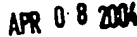
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FP	64	BATTELE, "Battelle and D-H2O Demonstrate a Novel Pulsed Electric Field Technology to Substantially Reduce Biosolids," News Release, http://www.battelle.org/news/02/04-19-02Biosolids.stm , 2 pgs, April 19, 2002.	
I	65	DONALD MILLS, "A New Process for Electrocoagulation," Journal AWWA, Plant Operation, June 2000, pgs. 34-43, Volume 92, Issue 6.	
I	66	Zappi Water Purification Systems, "Patents & Publications," visited 11/6/03, http://www.zappisystems.com/patents.htm , 1 page.	
		2003	

Examiner Signature	<i>Fred P. Ri</i>	Date Considered	8/18/05
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Transcript for form 1449/PTO

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Sheet	1	of	1
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Complete if Known

Application Number ~~60427.921~~ 10717.951

Filing Date	November 10, 2002
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First Named Inventor	Dave Van Vliet
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Art Unit

Examiner Name

Attorney Docket Number	60538/2:1
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/717,951
		Filing Date	November 19, 2003
		First Named Inventor	Dave Van Vliet
		Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	60538/2:1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FP		INTERNATIONAL SEARCHING AUTHORITY, Invitation to Pay Additional Fees, dated April 27, 2004, 7 pgs, PCT/CA2003/0178D	

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12



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Sheet <u>1</u> of <u>1</u>													

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EP	1	US- 5,725,751	03/10/1998	Robert	
		US-			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete If Known

Application Number	10/717,951
Filing Date	November 19, 2003
First Named Inventor	Dave Van Vliet
Art Unit	
Examiner Name	
Attorney Docket Number	60538/2:1

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FP		INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY, Written Opinion in PCT/CA2003/01780, dated November 10, 2004, 5 pages.	

Examiner Signature	<i>[Signature]</i>	Date Considered	8/18/05
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Sheet	1	of	1
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Application Number	10/717,951
Filing Date	November 19, 2003
First Named Inventor	Dave van Vliet
Art Unit	1724
Examiner Name	Fred G. Prince
Attorney Docket Number	XOQN001-02US

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